



285-17

Customer No. 23569

PATENT

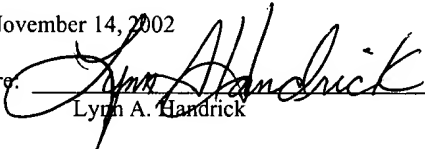
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:) Atty. Docket No.: NBD-46/-47181-00193USP1
)
Gary W. Scott) Group Art Unit: 2857
)
Application No.: 09/761,921) Examiner: Jeffrey R. West
)
Filed: January 17, 2001)
)
Title: Detection of Arcing Faults)
Using Bifurcated Wiring System)

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AMENDMENT TRANSMITTAL

Box Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

<p align="center">CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Box Non-Fee Amendment, Washington, D.C. 20231.</p> <p>Date: November 14, 2002</p> <p>Signature:  Lynn A. Handrick</p>

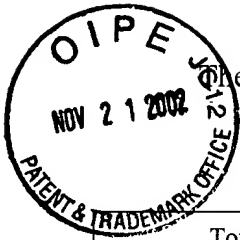
Dear Sir:

Transmitted herewith is an "Amendment and Response To Office Action Dated August 14, 2002" for this application.

The Applicant is other than a small entity.

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136 apply.

The Applicant believes that no extension of time is required. This conditional petition is being made, however, to provide for the possibility that the Applicant has inadvertently overlooked the need for a petition for extension of time.



The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below.

	Claims Remaining	Highest No. Paid For	Extra	Small Entity	Large Entity
Total	32	32	0 x	\$ 9 = \$	\$ 18 = \$ 0
Independent	2	2	0 x	\$ 42 = \$	\$ 84 = \$ 0
Multiple Dependent Claim Presented				\$ 140 = \$	\$ 280 = \$ 0
TOTAL ADDITIONAL FEE					\$ 0

There is no additional fee for claims.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 10-0447 (47181-00193USP1). A duplicate copy of this Transmittal is enclosed for that purpose.

Respectfully submitted,

Date: November 14, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gary W. Scott

Serial No.: 09/761,921 ✓

Filed: January 17, 2001 ✓

Title: Detection of Arcing Faults Using
Bifurcated Wiring System

Attorney Docket: NBD-46//47181-
00193USP1

Group Art: 2857

Examiner: Jeffrey R. West

**AMENDMENT AND RESPONSE TO
OFFICE ACTION DATED AUGUST 14, 2002**

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Commissioner For Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING
37 C.F.R. 1.8

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11-14-02
Date

Lynn A. Handrick
Lynn A. Handrick

Dear Commissioner:

In response to the Office Action mailed August 14, 2002, please amend the above-identified application as follows:

In the Specification:

The paragraph beginning on line 4 through line 7 of page 1 has been amended as follows:

This patent application is a continuation-in-part of U.S. patent application Serial No. 09/426,832, filed October 26, 1999 (47181-00193) and entitled "Arc Fault Detection System for Aircraft," [and of U.S. patent application Serial No. 09/026,203, filed February 19, 1998 and entitled "Zone Arc Fault Detection."]